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Section C Algology, mycology & protozoology

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Abbreviations

A	adenine	GDP	guanosine diphosphate
Å	angstrom	gen	genus
ACH	acetylcholine	gen.n.	new genus
ACTH	adrenocorticotrophic hormone	GLC	gas liquid chromatography
ADP	adenosine diphosphate	GMP	guanosine monophosphate
AMP	adenosine monophosphate	GDPO	glucose-6-phosphate dehydrogenase
Anopl.	Anoplura	GTP	guanosine triphosphate
AP	arginine phosphate	HA	haemagglutination
approx	approximately	Hb	haemoglobin
Arach.	Arachnida	Hem.	Hemiptera
Aran.	Araneae	Het.	Heteroptera
at wt	atomic weight	HI	haemagglutination inhibition
ATP	adenosine triphosphate	Hom.	Homoptera
ATPase	adenosine triphosphatase	hr	hour(s)
Aug	August	HS	horizontal section
BOD	biochemical oxygen demand	HT	hydroxytryptamine
b.i.d.	bis in die (twice daily)	Hym.	Hymenoptera
BHC	benzene hexachloride	Hz	hertz
Blatt.	Blattodea	i.a.	intraarterial, -ly
c	curie	IAA	indole acetic acid
C	cytosine	i.c.	intracerebral, -ly
ca	circa	i.d.	intradermal, -ly
CA	corpora allata, corpus allatum	ID ₅₀	median infective dose
CC	corpora cardiaca	IDP	inosine diphosphate
CD	circular dichroism	IgG, M, etc	immunoglobulin G, M, etc
CD ₅₀	median curative dose	i.m.	intramuscular, -ly
CDP	cytidine diphosphate	IMP	inosine monophosphate
CF	complement fixation	in	inch, inches
CFU	colony forming unit	i.n.	intranasal, -ly
Chil.	Chilopoda	INH	isoniazid
CM-cellulose	carboxymethyl cellulose	i.p.	intraperitoneal, -ly
CMP	cytidine monophosphate	IR	infrared
CNS	central nervous system	Isopt.	Isoptera
CoA	co-enzyme A	ITP	inosine triphosphate
CoASH	reduced co-enzyme A	i.v.	intravenous, -ly
COD	chemical oxygen demand	Jan	January
coeff	coefficient	JH	juvenile hormone
Col.	Coleoptera	k	kilocycles per second
Collemb.	Collembola	Km	Michaelis constant
comb.n.	new combination	lb	pound(s)
compd	compound	L/D	light/dark regime
conc	concentration	LD ₅₀	median lethal dose
CoQ	co-enzyme Q (ubiquinone)	LDH	lactate dehydrogenase
CPE	cytopathic effect	Lep.	Lepidoptera
c/s	cycles per second	log	logarithm
CSF	cerebrospinal fluid	LS	longitudinal section
CT	calcitonin	m	milli or meter(s)
CTP	cytidine triphosphate	M	molar
cv	cultivar	μ	micro, micron(s)
cyt	cytochrome	Mall.	Mallophaga
D	decimal reduction time	Mant.	Mantodea
DDA	dichloro-diphenyl-acetic acid	MBC	minimum bactericidal concentration
DDD	dichloro-diphenyl-dichloroethylene	Mec.	Mecoptera
DDT	dichloro-diphenyl-trichloroethane	Megal.	Megaloptera
DEAE-cellulose	diethylaminoethyl cellulose	mg	milligram(s)
Dec	December	MIC	minimum inhibitory concentration
Derm.	Dermaptera	min	minute(s)
diam	diameter	mol wt	molecular weight
Dipl.	Diplura	mp	melting point
Diplop.	Diplopoda	MPN	most probable number
Dipt.	Diptera	mRNA	messenger RNA
RNA	deoxyribonucleic acid	Myriap.	Myriapoda
Nase	deoxyribonuclease	n	nano
ONP	deoxyribonucleoprotein	NAD(H ₂)	(reduced) nicotinamide adenine dinucleotide
opa	dihydroxyphenylalanine	NADP(H ₂)	(reduced) nicotinamide adenine dinucleotide phosphate
CTEOLA-cellulose	epichlorohydrin-triethanolamine and cellulose	Neur.	Neuroptera
D ₅₀	median effective dose	NMR	nuclear magnetic resonance
DTA	ethylenediamine-tetraacetic acid	nom.n.	new name
mb.	Embioptera	Nov	November
MP	Emden-Meyerhof-Parnas	NTP	normal temperature & pressure
MS	ethyl methane sulphonate	Oct	October
NT	ear, nose and throat	OD	optical density
phem.	Ephemeroptera	Odon.	Odonata
R	endoplasmic reticulum	Oncych.	Oncychophora
SR	electron spin resonance	OP.	osmotic pressure
	forma	Opil.	Opliones
A	fatty acid(s)	ORD	optical rotary dispersion
AD	flavine adenine dinucleotide	Orth.	Orthoptera
m.n.	new family	oz	ounce(s)
Feb	February	PAS	para-aminosalicylic acid
(H ₂)	(reduced) flavoprotein	PBS	phosphate buffered saline
sp.	forma specialis	PDA	potato dextrose agar
	foot, feet	PFU	plaque forming unit
c	foot-candle(s)	6PGD	6-phosphogluconate dehydrogenase
m	fathom(s)	PGM	phosphoglucomutase
	gram(s)	PHA	phytohaemagglutinin
	guanine	Phasm.	Phasmatodea
ABA	gamma-aminobutyric acid	PKFU	pock forming unit
II	gallon(s)	Plec.	Plecoptera

PMR	proton magnetic resonance
p.o.	per os
PP	pyrophosphate
PLO	pleuropneumonia-like organism
ppm	parts per million
Prot.	Protura
Pseudoscorp.	Pseudoscorpiones
p.s.i.	pounds per square inch
Psoc.	Psocoptera
PTC	phenylthiocarbamide
PTE	parathyroid extract
PTH	parathyroid hormone
q.i.d.	quarter in die (4 times a day)
quat	quaternary
rad	radiation unit (100 ergs/g)
RBC	red blood cell
Rf	relative flow rate
RH	relative humidity
RNA	ribonucleic acid
RNase	ribonuclease
RNP	ribonucleoprotein
rpm	revolutions per minute
RQ	respiratory quotient
rRNA	ribosomal RNA
S	Svedberg unit
s.c.	subcutaneous, -ly
Scorp.	Scorpiones
SDS	sodium dodecyl sulphate
sec	second(s)
Sept	September
SG	Specific gravity
Siphon.	Siphonaptera
sp(p)	species
sp.n.	new species
s.str.	sensu stricto
str	strain
Streps.	Strepsiptera
subfam.n.	new subfamily
subgen	subgenus
subgen.n.	new subgenus
subsp(p)	subspecies
subsp.n.	new subspecies
SV40	simian virus 40
syn.n.	new synonym
T	thymine
TCA	trichloroacetic acid
TC ₅₀	median tissue culture infective dose
TCT	thyrocalcitonin
TEM	triethylene melamine
temp	temperature
tert	tertiary
Thysanopt.	Thysanoptera
t.i.d.	ter in die (three times a day)
TLC	thin-layer chromatography
TMV	tobacco mosaic virus
trib.n.	new tribe
Trich.	Trichoptera
Tris	2-amino-2-hydroxymethylpropane-1,3-diol
tRNA	transfer RNA
TS	transverse section
U	uracil
UDP	uridine diphosphate
UDPG	uridine diphosphate glucose
UDPNAG	uridine diphosphate N-acetylglucosamine
UMP	uridine monophosphate
UTP	uridine triphosphate
UV	ultraviolet
var	variety
var.n.	new variety
vol	volume
VS	vertical section
v/v	volume per volume
WBC	white blood cell
wk	week, weeks
wt	weight
w/v	weight per volume
w/w	weight per weight
Xiph.	Xiphosura
yd	yard(s)
yr	year(s)
Zor.	Zoraptera
%	per cent
‰	per thousand

Amino acids are only abbreviated in the description of their sequence in a peptide or protein; the I.U.P.A.C. abbreviations are used. Positive inorganic ions are written as Mn^{2+} , Na^{+} , negative ions as Cl^{-} , SO_4^{2-} . Elements are denoted by symbols.

Language abbreviations

text	summaries
Af	afrikaans
Ar	Arabic
Be	Belorussian
Bg	Bulgarian
Ch	Chinese
Cs	Czech
Da	Danish
Nl	Dutch
En	English
Ee	Estonian
Fi	Finnish
Fl	Flemish
Fr	French
De	German
Gr	Greek
He	Hebrew
Hu	Hungarian
It	Italian
Ja	Japanese
Ko	Korean
Lv	Latvian
Li	Lithuanian
Ma	Macedonian
No	Norwegian
Pl	Polish
Pt	Portuguese
Ro	Romanian
Ru	Russian
Sh	Serbo-croat
Sk	Slovak
Sn	Slovenian
Es	Spanish
Sv	Swedish
Tr	Turkish
Uk	Ukrainian

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